Preface

About this manual

This manual is designed to make using the SRC-9200 Smart Remote Control as easy as possible. Information in this document has been carefully checked for accuracy; however, no guarantee is given to the correctness of the contents. The information in this document is subject to change without notice.

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Chapter 1

Introducing the SRC-9200

Congratulations on the purchase of your SRC-9200 Universal Remote Control. The SRC-9200 is a digital universal remote control that is easy to use and configure, enabling you to control all your IR equipped electronic devices.

One feature of the SRC-9200 is the touch screen control panel, which reduces the number of buttons on the device, making it easy for you to find the function you want. You can control up to eight devices, including a VCR, DVD, amplifier, TV, and LD/VCD.

The SRC-9200 is easy to set up. You can quickly configure each device in your household or office with the easy-to-use "learning eye". In addition, with the macro function, you can initiate a chain of up to 25 commands with the touch of a button.

With the convenient and easy to use SRC-9200, you can control all your devices with one remote control solution. No longer will you have to search for several different remotes! The SRC-9200 does it all!

Note: *This manual will help you learn how to use all the advanced features of the SRC-9200. It will not explain how to use the functions for your devices. Please refer to your device's user manual for information related to your device.*

Unpacking the SRC-9200

After you have unpacked the SRC-9200, check the contents to make sure the following items are included.

- SRC-9200
- This User's Manual

If any of the above items are missing or appear damaged, contact your dealer immediately. Do not throw the shipping carton away in case you need to ship your SRC-9200.

SRC-9200 features

This section provides an overview of the key features of the SRC-9200. For more information on getting the most from these features, refer to Chapter 2.

- Large touch screen display with automatic backlighting for visibility in dim lighting
- Macro function—each macro can store 25 commands
- Controls up to eight devices including LD/VCD, TV, Satellite, VCR and CD
- Uses the IR codes from your existing remote controls to quickly set up devices
- Adjustable backlight with four levels of ambient light sensitivity

Identifying components

Please refer to the following illustrations to identify the components of the SRC-9200. This section provides an overview of the SRC-9200's features and controls. Refer to Chapter 3 for a detailed description on using the LCD panel and controls.

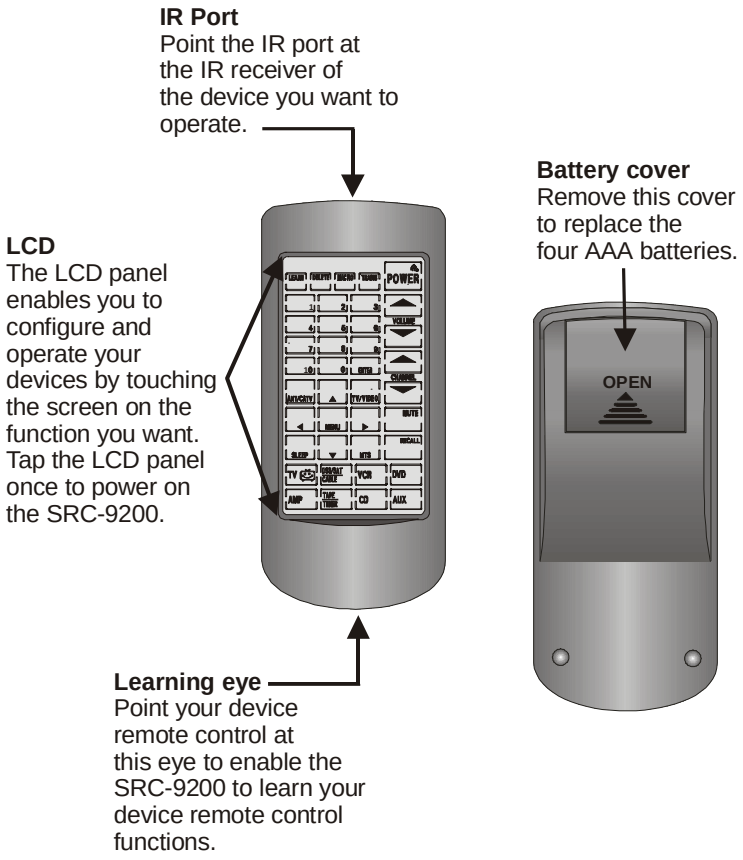

IR Port
Point the IR port at the IR receiver of the device you want to operate.
Battery cover
Remove this cover to replace the four AAA batteries.
LCD
The LCD panel enables you to configure and operate your devices by touching the screen on the function you want. Tap the LCD panel once to power on the SRC-9200.
POWER
OPEN
Learning eye
Point your device remote control at this eye to enable the SRC-9200 to learn your device remote control functions.

Figure 1-1: Front and rear view

Chapter 2

Getting Started

This chapter will guide you through the steps for inserting the batteries and using the many features.

Power supply

The SRC-9200 operates on four AAA batteries. The batteries are packed separately and must be inserted before you can operate the SRC-9200. To insert the batteries, refer to the following illustration:

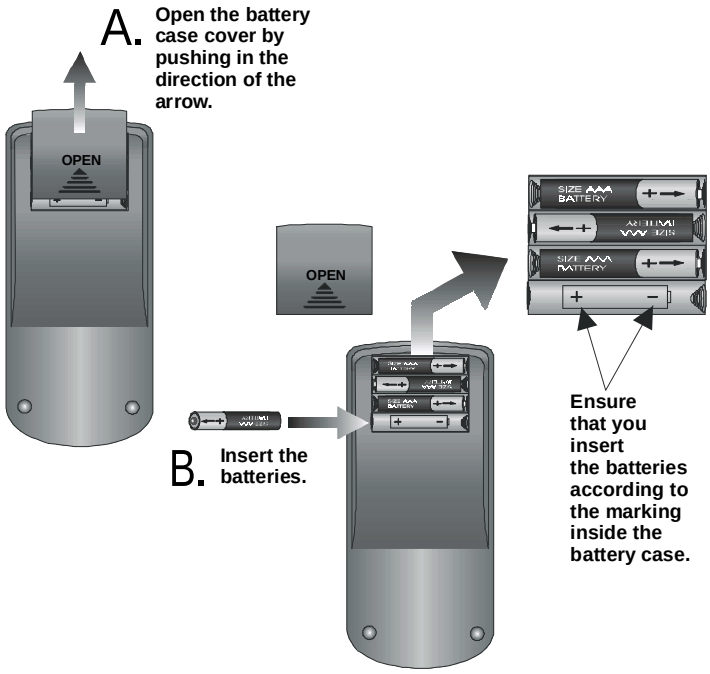

A.
Open the battery case cover by pushing in the direction of the arrow.
OPEN
OPEN
B.
Insert the batteries.
Ensure that you insert the batteries according to the marking inside the battery case.

Figure 2-1: Inserting the batteries

Battery low icon

When the battery charge is low, the battery low icon will be displayed next to the power button:

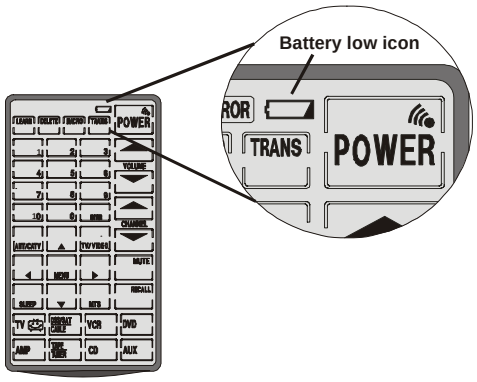


Figure 2-2: The battery low icon

You should replace the batteries with new ones immediately.

Power supply tips and precautions

- Be sure that the positive (+) and negative (-) polarities of each battery match the polarities indicated in the compartment.
- Do not expose the batteries to excessive heat or flame.
- Keep batteries out of reach of children.
- When the batteries are weak, it will be harder to control devices from a distance.
- Replace the batteries immediately when the battery low-power warning icon appears in the information screen.
- Be sure to replace the batteries if they have been used for longer than two years; there might be a danger of leakage.
- Device configuration data will be automatically saved when batteries are being replaced.

The LCD

The LCD (liquid crystal display) touch screen enables you to configure and operate your SRC-9200 with the touch of a finger.

Turning the LCD on

To turn the LCD panel on, simply tap the screen with your finger:

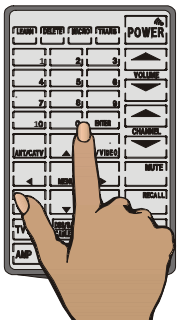


Figure 2-3: Turning the LCD on

Touch screen precautions

Please read the following instructions carefully:

- Tap the LCD touch screen gently; never use force.
- Do not use a pen or any sharp object to tap the screen. Otherwise, you might damage the surface. You can use a blunt object such as a pencil eraser or the cap of a pen.
- Keep the touch screen dry. Wipe off any spills immediately. The SRC-9200 is not waterproof; never immerse it in liquid.
- Don't expose the SRC-9200 to extreme temperatures. Keep it away from heat sources.
- Avoid dropping the SRC-9200.
- Don't drop anything on the touch screen.
- Clean the LCD touch screen with a soft cloth. If needed, dampen the cloth slightly before cleaning. Never use abrasives or cleaning solutions.

SRC-9200 touch screen buttons

The touch screen buttons enable you to control your devices as you would with your remote control, set up macros, and configure your LCD panel the way you want.

Using the touch screen is easy. Simply press the screen to activate a function. You will hear a beep when you press the button.

Note: *If you don't hear a beep when you press the screen, you may have deactivated the beep. Press any device button twice to activate the beep function. If you still don't hear a beep, press the button a little more firmly.*

The following illustration shows all the functions and their related icons available on the SRC-9200 for your reference.

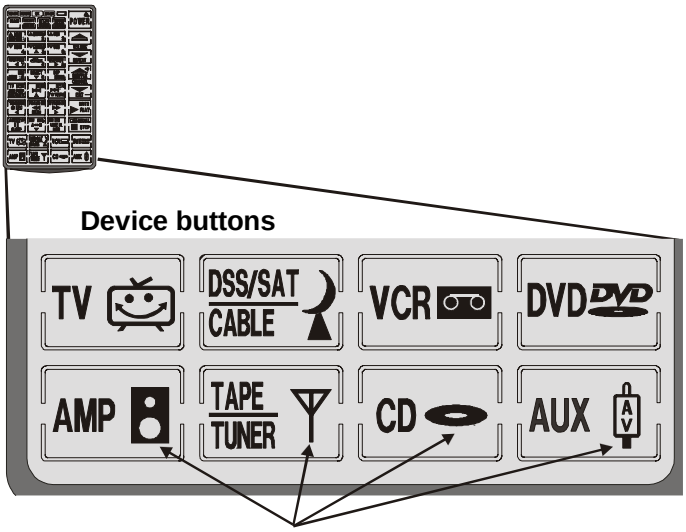


Figure 2-4: SRC-9200 LCD panel layout

Chapter 3

Operating the SRC-9200

This chapter will tell you how to set up the SRC-9200, how to automatically configure devices, and how to use the advanced features such as the macros.

Before you use the learning function

Before you start configuring your remote controls using the learning function, please heed the following precautions:

- Don't configure more than one remote control for each device on the SRC-9200. For example, don't use the living room TV remote control for some functions under the SRC-9200's TV device screen, and then use the bedroom TV remote control for other functions. Configure the SRC-9200's device button using only *one* remote control for all the buttons.
- If you are going to configure a different remote control for an SRC-9200 device button after you have previously configured the device button for a different remote control, first delete all the commands for the device button. Refer to *Using the delete function* on page 12.
- When using the learning function, you must press each button within 120 seconds. Otherwise, the SRC-9200 will exit learning mode and return to normal operation mode.

Using the learning function

When using the learning function, point your device's remote control at the SRC-9200's *learning eye*. You do not have to power on the device. Refer to the following illustration:

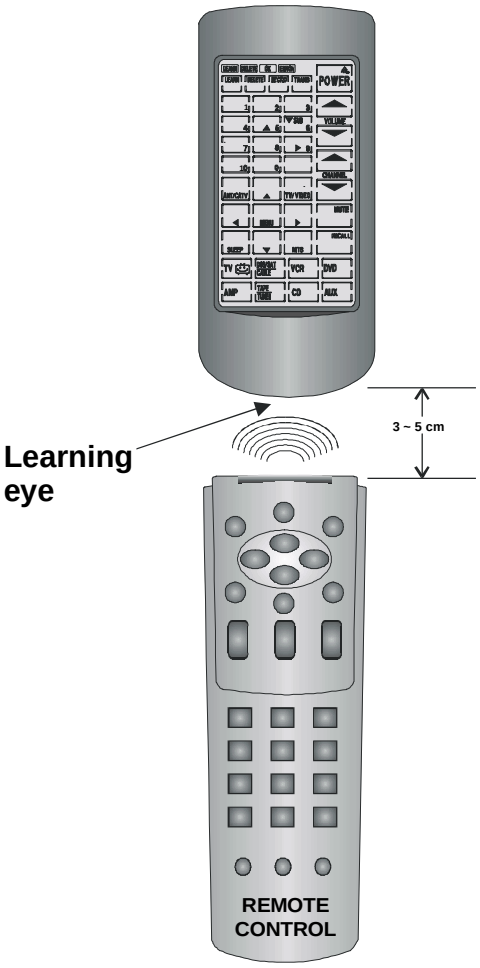
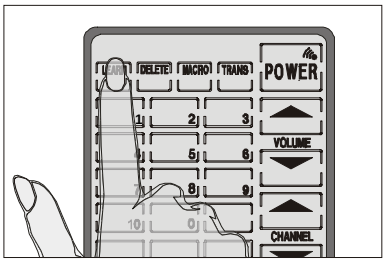


Figure 3-1: Using the learning eye

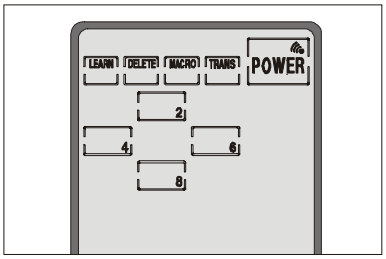
After you have lined up your remote control with the SRC-9200 learning eye, you can use the learning function. Follow these instructions:

Press the learning button for three seconds.

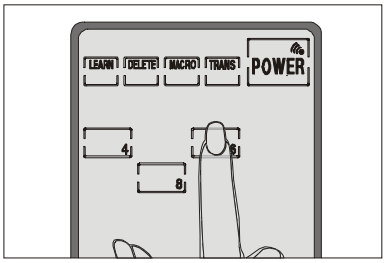


You hear a beep and then you see the *setup mode enable screen* to the right.

Note: This screen prevents you from accidentally modifying the SRC-9200.

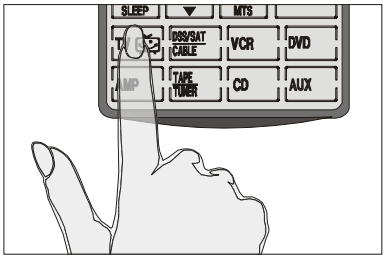


Press each number button until it disappears.



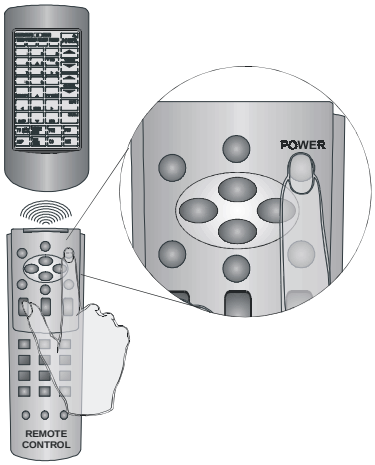
The device screen appears again, with the LEARN icon above the learn button. The power button icon is blinking, awaiting a signal from your device's remote control.

Press the button of the device that you want to program.



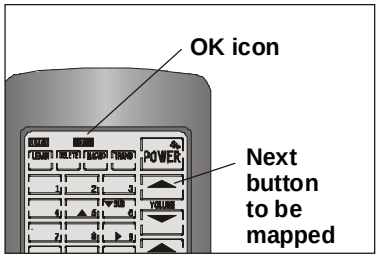
You can now start mapping your device's remote control buttons to the SRC-9200 LCD buttons. The power button is the first button to be mapped.

While pointing your device's remote control at the SRC-9200 learning eye, press the device's power button.

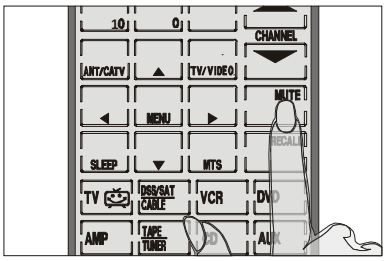


When you hear a beep and see the OK icon, release the button. The next button to be mapped will start blinking.

Continue to press the buttons on your device remote control corresponding to the blinking buttons on the SRC-9200.

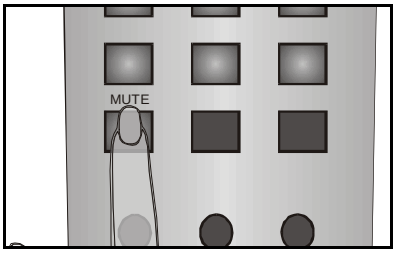


You can skip to any button by pressing the button on the SRC-9200 LCD panel…

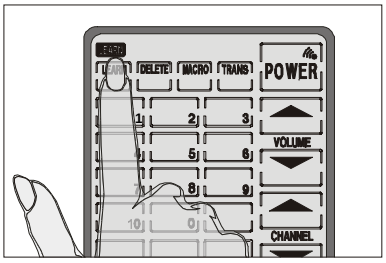


… and then pressing the corresponding button on your device remote control.

Or, you can press a different device button and configure it with another remote control.



When you have finished mapping all the desired buttons from your device remote control to the SRC-9200, press the learn button. You hear three beeps, and the SRC-9200 exits the learning function.



Note: *If you see an "error" message when mapping a button, refer to the troubleshooting section in Appendix B.*

Using the delete function

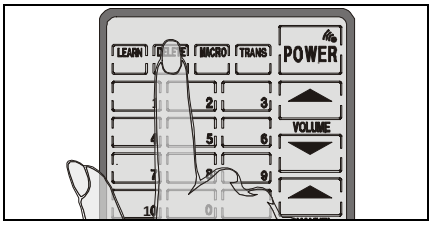
The delete function enables you to:

- erase the commands for selected buttons for a device
- erase commands for all buttons for a device
- erase the commands for all devices

Delete device button

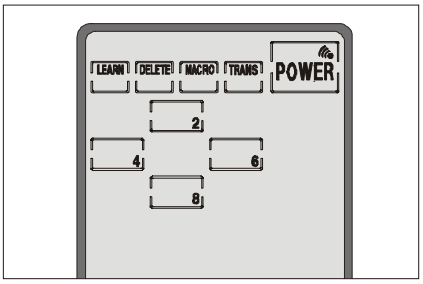
The clear device function enables you to erase the commands for buttons on a particular device. Follow these instructions:

Press the delete button for three seconds.

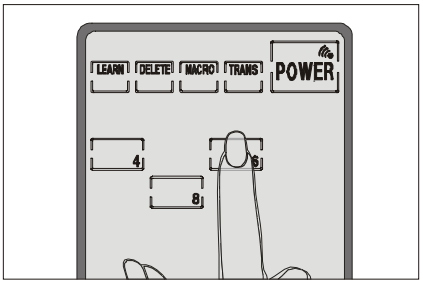


You hear a beep and then you see the *setup mode enable screen* to the right.

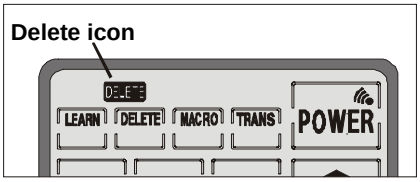
Note: This screen prevents you from accidentally modifying your SRC-9200.



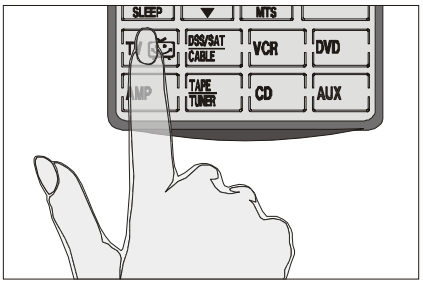
Press each number button until it disappears.



The device screen appears again, with the DELETE icon above the delete button.

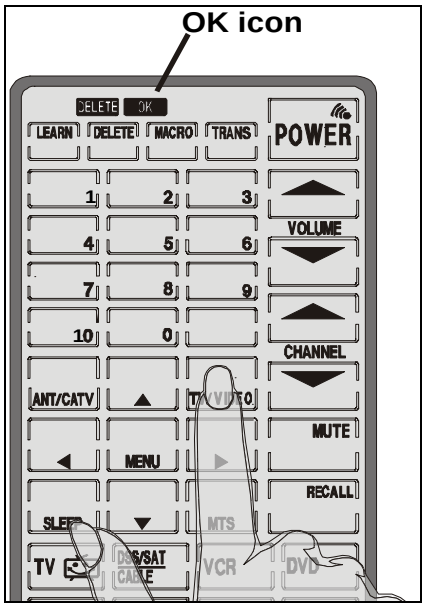


Press the button of the device that you want to configure.



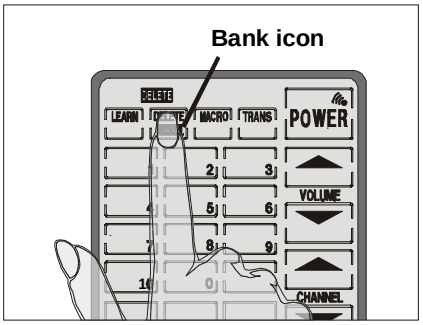
Press the button whose data you want to delete. You hear a beep and see the OK icon. The button's data has been deleted.

Note: Pressing the button only deletes the mapped data; it doesn't remove the button. To learn how to remove buttons, refer to Changing the LCD layout on page 16.



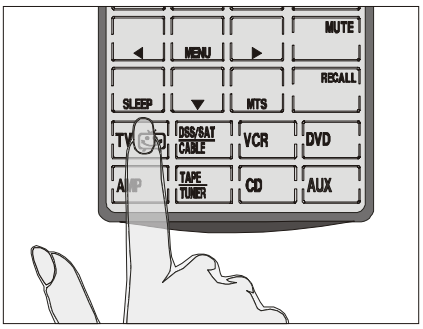
Continue to push buttons whose data you want to delete.

If you want to delete the data for all of a device's buttons, press the delete button while in delete mode. The BANK icon appears under the delete button.



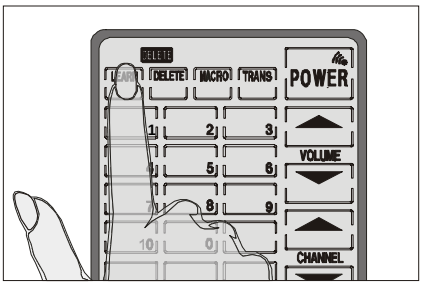
Press the device whose data you want to delete. You hear two beeps and see the OK icon.

The data has been erased.



To delete the data for all the devices, press the delete button for three seconds. The display will flash and you will hear six beeps. All data has been erased.

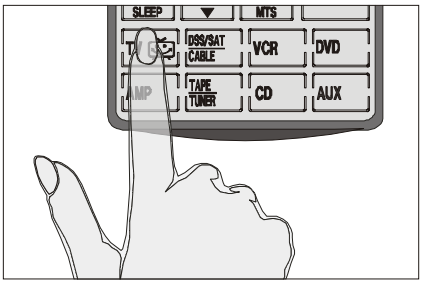
When you have finished deleting data, press the learn button to exit the delete function and return to normal operation.



Changing the LCD layout

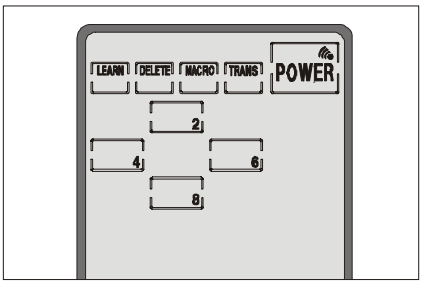
The device edit mode enables you to delete buttons or change the icons on buttons in the device menus. Follow these instructions:

Press the button of the device that you want to configure for three seconds. The display will start flashing

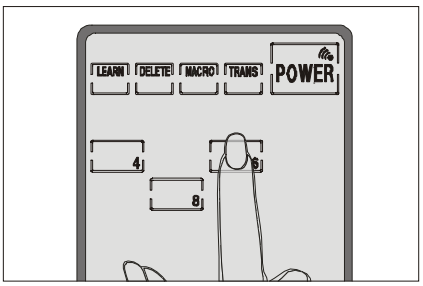


You hear a beep and then you see the *setup mode enable screen* to the right.

Note: This screen prevents you from accidentally modifying your SRC-9200.

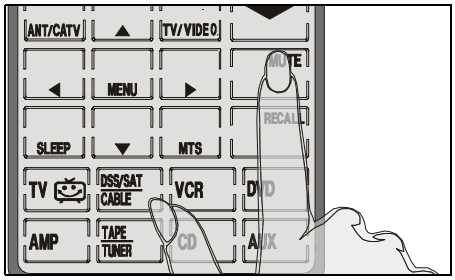


Press each number button until it disappears.



Tap the screen once. The display stops flashing.

Press the button whose appearance you want to change.

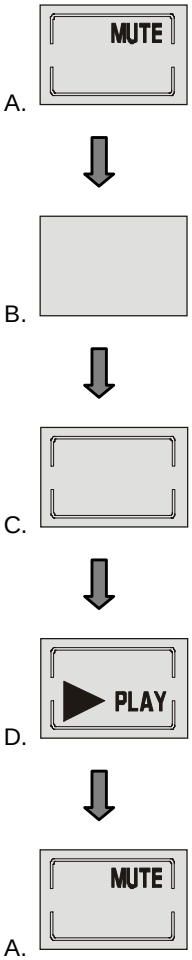


Keep pressing the button to scroll through the options. You can delete the button, or choose one of the available icon layouts.

Note: If you want to map a function from you device remote control to the SRC-9200, but there is no corresponding icon that represents your device function, you can use C to represent the function.

Note: To see all available icons, press and hold the power button while in device edit mode.

After you have made your changes, press the device button again. You hear three beeps and the SRC-9200 goes back to normal operational mode.



The AUX device button

The AUX device button can be made identical to any of the other device buttons. Enter *LCD layout edit mode* as described above. When in this mode, press the AUX button for three seconds. Then press any of the device buttons. The device layout is copied to the AUX button. Press the AUX button again. You hear three beeps and the SRC-9200 returns to normal operating mode.

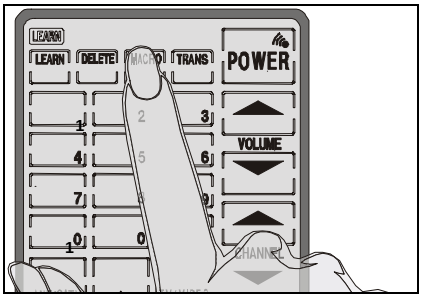
Macro

The macro feature enables you to store up to 25 commands for each macro. When you have created a macro, you will be able to run many commands by pushing only one button.

Macro setup

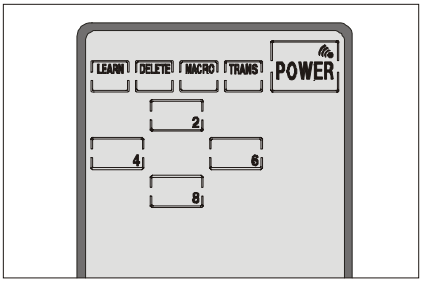
Follow these instructions to set up a macro:

Press the macro button for three seconds.

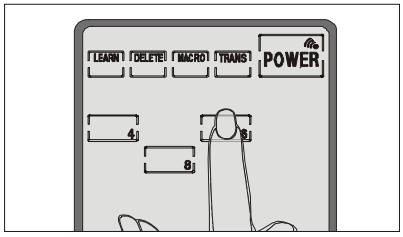


You hear a beep and then you see the *setup mode enable screen* to the right.

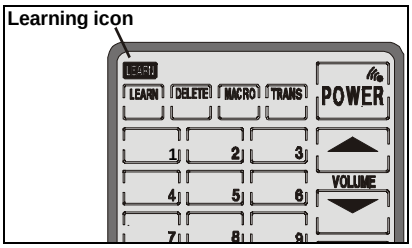
Note: This screen prevents you from accidentally modifying your SRC-9200.



Press each number button until it disappears.

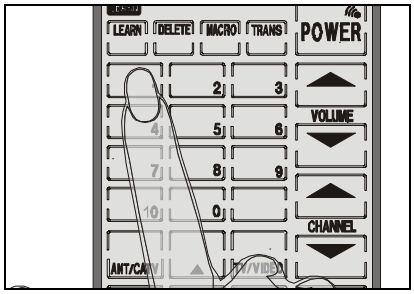


The LEARN icon appears above the learn button.



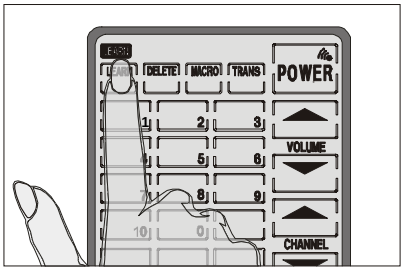
First, you will press a button that you can use to run the macro. You can choose a button from any device screen.

The original function of the button will be lost. Therefore, you should choose a button that you do not use in normal operation.



Press the learn button to end the macro recording for this macro.

If you want to record another macro, press another macro run key and record the macro. Otherwise, press *learn* to exit the macro setup.

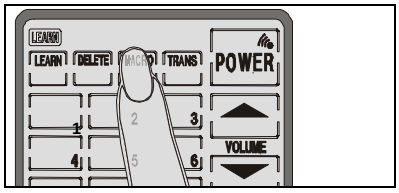


If necessary, you can set a time-limit delay between each run command. Refer to the next section, *Macro example*.

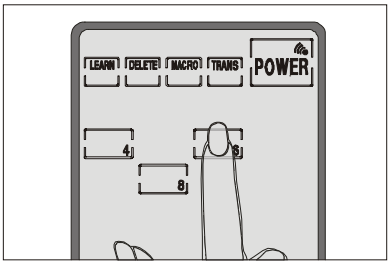
Macro example

The following example will help you to better understand recording a macro:

Press the macro button for three seconds to enter *macro setup mode*.



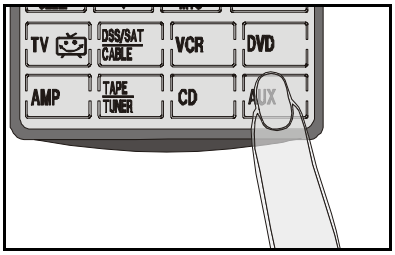
Press each number button until it disappears.



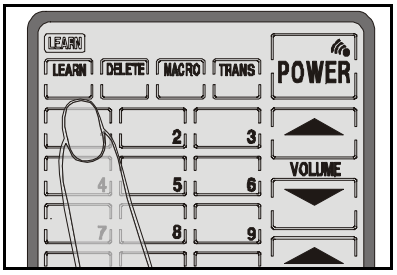
Press the AUX button to open the AUX screen. Then press 1. You hear three beeps.

The 1 button in the AUX screen will be used to start the macro during normal operation mode.

Note: Do not use a device button as your macro run button.

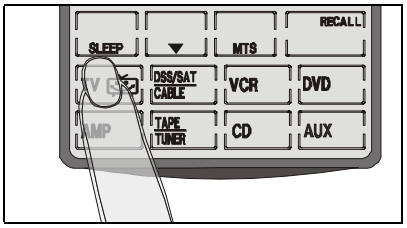


A. Press AUX to open the AUX screen

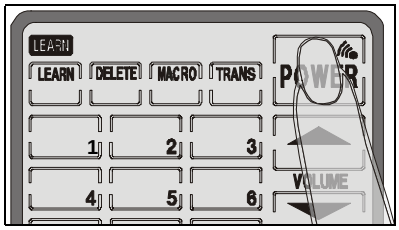


B. Press 1 to assign the macro start button

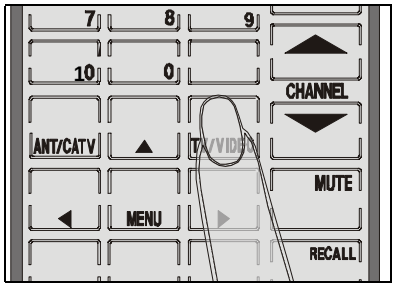
Press the TV button.



Press the power button. This will power the TV on.



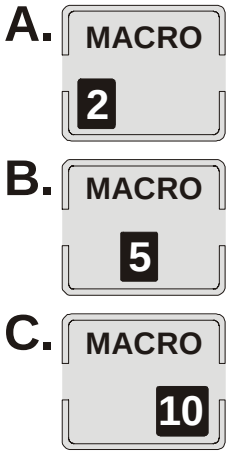
Press TV/Video. This command will switch the TV mode to Video mode so that you can watch the VCR tape.



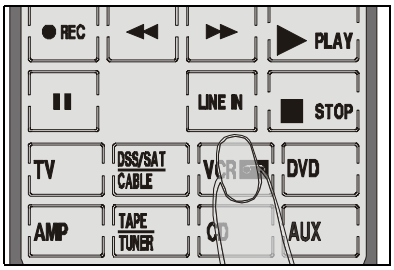
You may need to set a time delay between turning your TV on and turning the VCR on. Push the macro button to scroll through the three options: A. two seconds; B. five seconds; and C. ten seconds.

Push the macro button until the ten-second delay (C) appears.

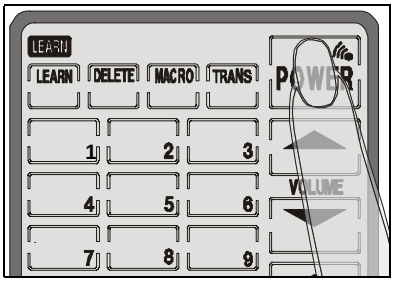
Note: You can set this time delay between any two commands.



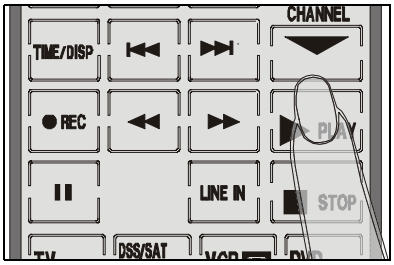
Press VCR to switch to the VCR device menu.



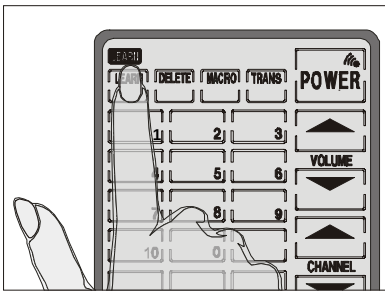
Press power. This powers your VCR on.



Press play. This command will start playing the tape in your VCR.



Press *learn* again to complete the current macro setup. You can then continue to setup another macro function or press learn twice to exit the macro setup.



Running the macro

To run the macro, press the button that you assigned when you recorded the macro. In the preceding example the following events will happen when you press 1 in the AUX device screen:

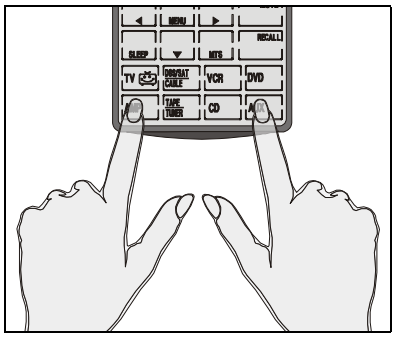
1. TV turns on
2. TV switches to video mode
3. Ten second delay
4. VCR turns on
5. VCR starts playing tape

The AUX button's original function will not work unless you delete the macro using the delete button function. Refer to *Using the delete function* on page 12.

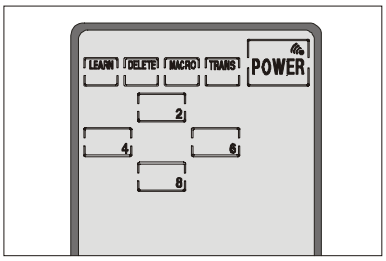
Adjusting the LCD backlight

You can adjust the LCD backlight brightness and the length of time that the backlight stays on after you press the LCD panel. Refer to these instructions:

Press the AMP and the AUX buttons at the same time for three seconds to enter the LCD backlight configuration mode.

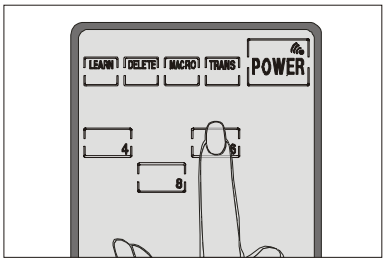


You hear a beep and then you see the *back-light adjust mode enable screen* to the right.

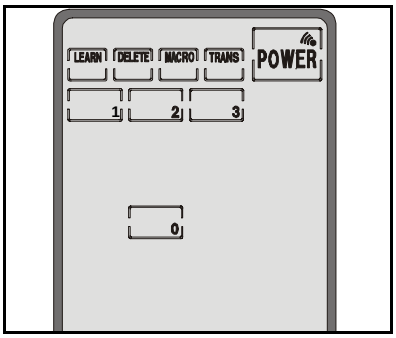


Note: This screen prevents you from accidentally modifying your SRC-9200.

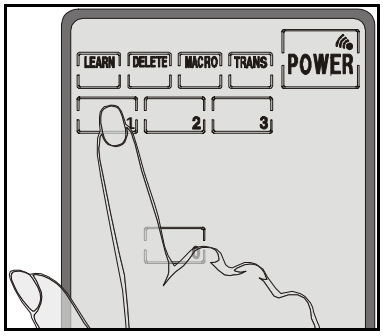
Press each number button until it disappears.



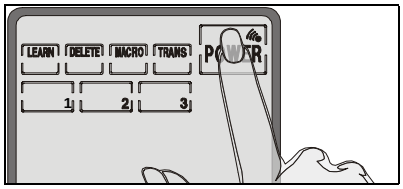
You see the screen to the right. From here, you can set the duration of time that the LCD backlight stays on after you touch the LCD panel.



Press 1 for a 10-second delay. Press 2 for a 20-second delay. Press 3 for a 30-second delay.



After you have made your adjustment, press the power button to move to the next screen.



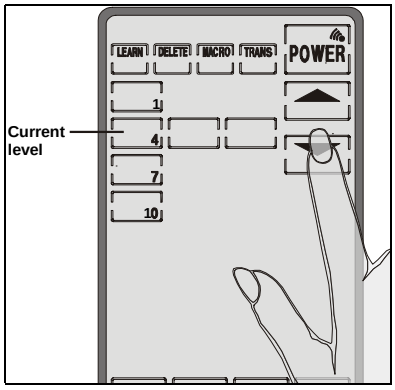
The SRC-9200 detects the ambient lighting and will turn the backlight on according to the setting in this screen.

Press the up arrow key to increase the sensitivity of the backlight to the ambient lighting.

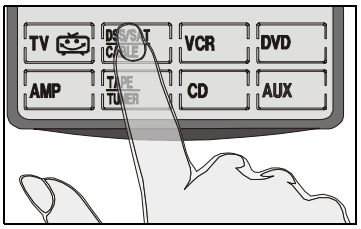
When set to 1, the backlight will automatically switch on after a small decrease in the ambient light brightness.

Press the down arrow key to decrease the sensitivity of the backlight to the ambient lighting.

When set to 10, the backlight will automatically switch on after a large decrease in the ambient light brightness.



When you have finished making your adjustment, press any of the device buttons to exit.



Turning off the beep signal

To turn off the beep signal, press any device button twice.

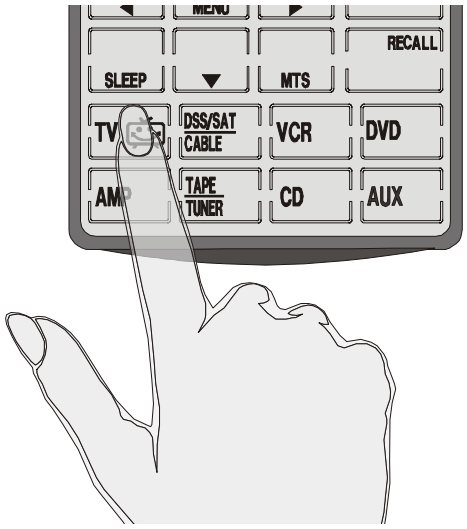


Figure 3-2: Turning off the beep signal

Recalling the original LCD layout

You can reset the LCD panel buttons to their original factory configuration. Any configurations you have made will be lost.

To recall the original LCD layout, press the TV and DVD device buttons at the same time for five seconds:

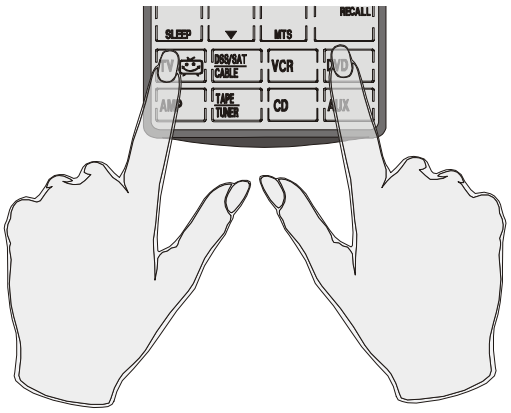
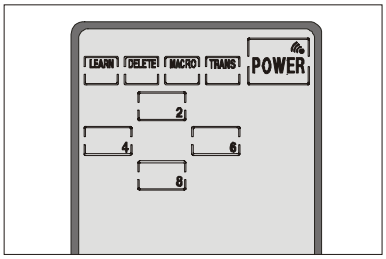


Figure 3-3: Recalling the original LCD panel configuration

You hear a beep and then you see the *backlight adjust mode enable screen* to the right.

Note: This screen prevents you from accidentally modifying your SRC-9200.



The SRC-9200 beeps several times and returns to normal view. The original LCD panel configuration has been recalled.

Specifications

Model	SRC-9200
Battery	4 AAA alkaline batteries
Dimensions	180 (L) x 82 (W) x 28 (H) mm
Weight	220g (batteries included)
Power saving	LCD turns off 20 minutes after last operation
Battery consumption	In use: 50mA Standby: 125μA LCD off: 25μA
Display	Touch liquid crystal display
Remote capability	8 remotes x 28 keys
Display types	TV, DSS/SAT/cable, VCR, DVD, AMP, tape/tuner, CD, AUX
Attachments	User's manual

Troubleshooting

If you have trouble configuring or operating the SRC-9200, first check that you have inserted the batteries correctly (page 4). Then check the items below.

Symptom	Remedy
The SRC-9200 doesn't operate your device.	• Move closer to the device. The maximum operating distance is approximately ten meters. • Ensure that you are aiming the SRC-9200 directly at the device and that there are no obstructions between the SRC-9200 and the device. • Ensure that you have used the learning function (page 9) to configure the device. • Make sure that the desired device on the SRC-9200 LCD panel has been selected.
You cannot operate a device even after configuring the device using the learning function (page 9).	• Make sure that you have correctly "mapped" your device's remote control to the SRC-9200. • Clear the device data from the SRC-9200 (page 13) and carry out the learning function again (page 9).
You see an "error" display during the learning procedure.	• Try the learning procedure again (page 9).
You see an "error" display during operation.	• The button that you pressed has not been configured. Configure the button using the learning procedure (page 9).
The LCD screen turns off.	• The SRC-9200 is preset at the factory to automatically switch the LCD off after 20 minutes if left unused. Just tap the LCD screen to turn the SRC-9200 back on again.